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<?xml version="1.0" encoding="UTF-8"?>
<!-- Automatically generated by EDIF ECS SpecBuilder (http://www.edifecs.com) --&gt;
&lt;xsd:schema targetNamespace="http://www.edifecs.com/xdata/200" xmlns:xsd="http://www.w3.org/2001/XMLSchema" xmlns="http://www.edifecs.com/xdata/200"
elementFormDefault="qualified" version="1.0"&gt;
  &lt;xsd:element name="T_Warehouse_Inventory_Adjustment_Advice" type="T_947"/&gt;
    &lt;xsd:complexType name="T_947"&gt;
      &lt;xsd:annotation&gt;
        &lt;xsd:documentation&gt;This Draft Standard for Trial Use contains the data contents of the Warehouse Inventory Adjustment Advice Transaction Set (947) for use within the context of an Electronic Data Interchange (EDI) environment. The transaction set can be used to inform a warehouse/depositor of a quantity or status change to inventory records. This transaction set provides detail information concerning the internal adjustments which occur between a warehouse and a depositor.&lt;/xsd:documentation&gt;
      &lt;/xsd:annotation&gt;
      &lt;xsd:sequence&gt;
        &lt;xsd:element name="Internal-Properties" type="Internal-Properties" minOccurs="0"/&gt;
        &lt;xsd:element name="S_Transaction_Set_Header" type="S_ST"/&gt;
        &lt;xsd:element name="S_Warehouse_Adjustment_Identification" type="S_W15"/&gt;
        &lt;xsd:element name="L_Name" type="L_0100" maxOccurs="100"/&gt;
        &lt;xsd:element name="S_Contact" type="S_G61" nillable="true" minOccurs="0" maxOccurs="3"/&gt;
        &lt;xsd:element name="S_Date_Time" type="S_G62" maxOccurs="5"/&gt;
        &lt;xsd:element name="L_Warehouse_Adjustment_Item_Detail" type="L_0300" maxOccurs="unbounded"/&gt;
        &lt;xsd:element name="S_Transaction_Set_Trailer" type="S_SE" nillable="true" minOccurs="0"/&gt;
      &lt;/xsd:sequence&gt;
      &lt;xsd:attribute name="Type" type="xsd:string" default="Transaction"/&gt;
      &lt;xsd:attribute name="ID" type="xsd:string" default="947"/&gt;
      &lt;xsd:attribute name="Name" type="xsd:string" default="Warehouse Inventory Adjustment Advice"/&gt;
      &lt;xsd:attribute name="XDataVersion" type="xsd:string" fixed="2.0"/&gt;
      &lt;xsd:attribute name="Standard" type="xsd:string" fixed="X12"/&gt;
      &lt;xsd:attribute name="Version" type="xsd:string" default="V4010"/&gt;
      &lt;xsd:attribute name="GUID" type="xsd:string"/&gt;
      &lt;xsd:attribute name="CreatedBy" type="xsd:string"/&gt;
      &lt;xsd:attribute name="CreatedDate" type="xsd:dateTime"/&gt;
    &lt;/xsd:complexType&gt;
  &lt;xsd:complexType name="EDI-Element-String-Type"&gt;
    &lt;xsd:simpleContent&gt;
      &lt;xsd:extension base="xsd:string"&gt;
        &lt;xsd:attribute name="Type" type="xsd:string" default="Element"/&gt;
        &lt;xsd:attribute name="EDIDataType" type="xsd:string"/&gt;
        &lt;xsd:attribute name="Macro" type="xsd:string" use="optional"/&gt;
        &lt;xsd:attribute name="ApplicationInfo" type="xsd:string"/&gt;
        &lt;xsd:attribute name="ID" type="xsd:string"/&gt;
        &lt;xsd:attribute name="Name" type="xsd:string"/&gt;
      &lt;/xsd:extension&gt;
    &lt;/xsd:simpleContent&gt;
  &lt;/xsd:complexType&gt;
  &lt;xsd:complexType name="EDI-Element-Integer-Type"&gt;
    &lt;xsd:simpleContent&gt;
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        &lt;xsd:attribute name="ID" type="xsd:string"/&gt;
        &lt;xsd:attribute name="Name" type="xsd:string"/&gt;
      &lt;/xsd:extension&gt;
    &lt;/xsd:simpleContent&gt;
  &lt;/xsd:complexType&gt;
  &lt;xsd:complexType name="EDI-Element-Decimal-Type"&gt;
    &lt;xsd:simpleContent&gt;
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        &lt;xsd:attribute name="ApplicationInfo" type="xsd:string"/&gt;
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        &lt;xsd:attribute name="Name" type="xsd:string"/&gt;
      &lt;/xsd:extension&gt;
    &lt;/xsd:simpleContent&gt;
  &lt;/xsd:complexType&gt;
  &lt;xsd:complexType name="EDI-Element-hexBinary-Type"&gt;
    &lt;xsd:simpleContent&gt;
      &lt;xsd:extension base="xsd:hexBinary"&gt;
        &lt;xsd:attribute name="Type" type="xsd:string" default="Element"/&gt;
        &lt;xsd:attribute name="EDIDataType" type="xsd:string"/&gt;
        &lt;xsd:attribute name="Macro" type="xsd:string" use="optional"/&gt;
        &lt;xsd:attribute name="ApplicationInfo" type="xsd:string"/&gt;
        &lt;xsd:attribute name="ID" type="xsd:string"/&gt;
        &lt;xsd:attribute name="Name" type="xsd:string"/&gt;
      &lt;/xsd:extension&gt;
    &lt;/xsd:simpleContent&gt;
  &lt;/xsd:complexType&gt;</pre>
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</xsd:simpleContent>
</xsd:complexType>
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  <xsd:simpleContent>
    <xsd:extension base="xsd:base64Binary">
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      <xsd:attribute name="EDIDataType" type="xsd:string"/>
      <xsd:attribute name="Macro" type="xsd:string" use="optional"/>
      <xsd:attribute name="ApplicationInfo" type="xsd:string"/>
      <xsd:attribute name="ID" type="xsd:string"/>
      <xsd:attribute name="Name" type="xsd:string"/>
    </xsd:extension>
  </xsd:simpleContent>
</xsd:complexType>
<xsd:complexType name="EDI-Element-Any-Type">
  <xsd:simpleContent>
    <xsd:extension base="xsd:string">
      <xsd:attribute name="Type" type="xsd:string" default="Element"/>
      <xsd:attribute name="EDIDataType" type="xsd:string"/>
      <xsd:attribute name="Macro" type="xsd:string" use="optional"/>
      <xsd:attribute name="ApplicationInfo" type="xsd:string"/>
      <xsd:attribute name="ID" type="xsd:string"/>
      <xsd:attribute name="Name" type="xsd:string"/>
    </xsd:extension>
  </xsd:simpleContent>
</xsd:complexType>
<xsd:complexType name="Internal-Properties">
  <xsd:sequence>
    <xsd:element name="Data-Structure" type="Data-Structure" minOccurs="0" maxOccurs="unbounded"/>
  </xsd:sequence>
</xsd:complexType>
<xsd:complexType name="Data-Structure">
  <xsd:sequence>
    <xsd:element name="Lookup" type="Lookup" minOccurs="0" maxOccurs="unbounded"/>
    <xsd:element name="Property" type="Property" minOccurs="0" maxOccurs="unbounded"/>
    <xsd:element name="Data-Structure" type="Data-Structure" minOccurs="0" maxOccurs="unbounded"/>
  </xsd:sequence>
  <xsd:attribute name="Name" type="xsd:string"/>
  <xsd:attribute name="GUID" type="xsd:string"/>
</xsd:complexType>
<xsd:complexType name="Lookup">
  <xsd:simpleContent>
    <xsd:extension base="xsd:string">
      <xsd:attribute name="Name" type="xsd:string"/>
    </xsd:extension>
  </xsd:simpleContent>
</xsd:complexType>
<xsd:complexType name="Property">
  <xsd:simpleContent>
    <xsd:extension base="xsd:string">
      <xsd:attribute name="Name" type="xsd:string"/>
    </xsd:extension>
  </xsd:simpleContent>
</xsd:complexType>
<xsd:complexType name="S_ST">
  <xsd:annotation>
    <xsd:documentation>To indicate the start of a transaction set and to assign a control number</xsd:documentation>
  </xsd:annotation>
  <xsd:sequence>
    <xsd:element name="E_Transaction_Set_Identifier_Code" type="E_143" maxOccurs="unbounded"/>
    <xsd:element name="E_Transaction_Set_Control_Number" type="E_329" maxOccurs="unbounded"/>
  </xsd:sequence>
  <xsd:attribute name="Type" type="xsd:string" default="Segment"/>
  <xsd:attribute name="ID" type="xsd:string" default="ST"/>
  <xsd:attribute name="Name" type="xsd:string" default="Transaction Set Header"/>
</xsd:complexType>
<xsd:complexType name="E_143">
  <xsd:annotation>
    <xsd:documentation>Code uniquely identifying a Transaction Set</xsd:documentation>
  </xsd:annotation>
  <xsd:simpleContent>
    <xsd:restriction base="EDI-Element-String-Type">
      <xsd:enumeration value="947"/>
      <xsd:attribute name="EDIDataType" type="xsd:string" fixed="ID"/>
      <xsd:attribute name="ID" type="xsd:string" fixed="143"/>
      <xsd:attribute name="Name" type="xsd:string" fixed="Transaction Set Identifier Code"/>
    </xsd:restriction>
  </xsd:simpleContent>
</xsd:complexType>
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</xsd:complexType>
<xsd:complexType name="E_329">
  <xsd:annotation>
    <xsd:documentation>Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set</xsd:documentation>
  </xsd:annotation>
  <xsd:simpleContent>
    <xsd:restriction base="EDI-Element-String-Type">
      <xsd:minLength value="4"/>
      <xsd:maxLength value="9"/>
      <xsd:attribute name="EDIDataType" type="xsd:string" fixed="AN"/>
      <xsd:attribute name="ID" type="xsd:string" fixed="329"/>
      <xsd:attribute name="Name" type="xsd:string" fixed="Transaction Set Control Number"/>
    </xsd:restriction>
  </xsd:simpleContent>
</xsd:complexType>
<xsd:complexType name="S_W15">
  <xsd:annotation>
    <xsd:documentation>To provide identifying numbers and dates and other basic data for this transaction set</xsd:documentation>
  </xsd:annotation>
  <xsd:sequence>
    <xsd:element name="E_Date" type="E_373" maxOccurs="unbounded"/>
    <xsd:element name="E_Adjustment_Number" type="E_31" nillable="true" minOccurs="0" maxOccurs="unbounded"/>
    <xsd:element name="E_Adjustment_Number_1" type="E_31" nillable="true" minOccurs="0" maxOccurs="unbounded"/>
    <xsd:element name="E_Transaction_Set_Purpose_Code" type="E_353" maxOccurs="unbounded"/>
    <xsd:element name="E_Transaction_Type_Code" type="E_640" maxOccurs="unbounded"/>
    <xsd:element name="E_Action_Code" type="E_306" nillable="true" minOccurs="0" maxOccurs="unbounded"/>
  </xsd:sequence>
  <xsd:attribute name="Type" type="xsd:string" default="Segment"/>
  <xsd:attribute name="ID" type="xsd:string" default="W15"/>
  <xsd:attribute name="Name" type="xsd:string" default="Warehouse Adjustment Identification"/>
</xsd:complexType>
<xsd:complexType name="E_373">
  <xsd:annotation>
    <xsd:documentation>Date expressed as CCYYMMDD</xsd:documentation>
  </xsd:annotation>
  <xsd:simpleContent>
    <xsd:restriction base="EDI-Element-String-Type">
      <xsd:minLength value="8"/>
      <xsd:maxLength value="8"/>
      <xsd:attribute name="EDIDataType" type="xsd:string" fixed="DT"/>
      <xsd:attribute name="ID" type="xsd:string" fixed="373"/>
      <xsd:attribute name="Name" type="xsd:string" fixed="Date"/>
    </xsd:restriction>
  </xsd:simpleContent>
</xsd:complexType>
<xsd:complexType name="E_31">
  <xsd:annotation>
    <xsd:documentation>Identification assigned to an inventory level or status adjustment</xsd:documentation>
  </xsd:annotation>
  <xsd:attribute name="Type" type="xsd:string" default="Element"/>
</xsd:complexType>
<xsd:complexType name="E_353">
  <xsd:annotation>
    <xsd:documentation>Code identifying purpose of transaction set</xsd:documentation>
  </xsd:annotation>
  <xsd:simpleContent>
    <xsd:restriction base="EDI-Element-String-Type">
      <xsd:enumeration value="00"/>
      <xsd:enumeration value="77"/>
      <xsd:attribute name="EDIDataType" type="xsd:string" fixed="ID"/>
      <xsd:attribute name="ID" type="xsd:string" fixed="353"/>
      <xsd:attribute name="Name" type="xsd:string" fixed="Transaction Set Purpose Code"/>
    </xsd:restriction>
  </xsd:simpleContent>
</xsd:complexType>
<xsd:complexType name="E_640">
  <xsd:annotation>
    <xsd:documentation>Code specifying the type of transaction</xsd:documentation>
  </xsd:annotation>
  <xsd:simpleContent>
    <xsd:restriction base="EDI-Element-String-Type">
      <xsd:enumeration value="NU"/>
      <xsd:attribute name="EDIDataType" type="xsd:string" fixed="ID"/>
      <xsd:attribute name="ID" type="xsd:string" fixed="640"/>
      <xsd:attribute name="Name" type="xsd:string" fixed="Transaction Type Code"/>
    </xsd:restriction>
  </xsd:simpleContent>
</xsd:complexType>
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</xsd:complexType>
<xsd:complexType name="E_306">
  <xsd:annotation>
    <xsd:documentation>Code indicating type of action</xsd:documentation>
  </xsd:annotation>
  <xsd:simpleContent>
    <xsd:restriction base="EDI-Element-String-Type">
      <xsd:enumeration value="W1"/>
      <xsd:attribute name="EDIDataType" type="xsd:string" fixed="ID"/>
      <xsd:attribute name="ID" type="xsd:string" fixed="306"/>
      <xsd:attribute name="Name" type="xsd:string" fixed="Action Code"/>
    </xsd:restriction>
  </xsd:simpleContent>
</xsd:complexType>
<xsd:complexType name="L_0100">
  <xsd:annotation>
    <xsd:documentation>To identify a party by type of organization, name, and code</xsd:documentation>
  </xsd:annotation>
  <xsd:sequence>
    <xsd:element name="S_Name" type="S_N1"/>
  </xsd:sequence>
  <xsd:attribute name="Type" type="xsd:string" default="Loop"/>
  <xsd:attribute name="ID" type="xsd:string" default="0100"/>
  <xsd:attribute name="Name" type="xsd:string" default="Name"/>
</xsd:complexType>
<xsd:complexType name="S_N1">
  <xsd:annotation>
    <xsd:documentation>To identify a party by type of organization, name, and code</xsd:documentation>
  </xsd:annotation>
  <xsd:sequence>
    <xsd:element name="E_Entity_Identifier_Code" type="E_98" maxOccurs="unbounded"/>
    <xsd:element name="E_Name" type="E_93" nillable="true" minOccurs="0" maxOccurs="unbounded"/>
    <xsd:element name="E_Identification_Code_Qualifier" type="E_66" maxOccurs="unbounded"/>
    <xsd:element name="E_Identification_Code" type="E_67" maxOccurs="unbounded"/>
    <xsd:element name="E_Entity_Relationship_Code" type="E_706" nillable="true" minOccurs="0" maxOccurs="unbounded"/>
    <xsd:element name="E_Entity_Identifier_Code_1" type="E_98_1" maxOccurs="unbounded"/>
  </xsd:sequence>
  <xsd:attribute name="Type" type="xsd:string" default="Segment"/>
  <xsd:attribute name="ID" type="xsd:string" default="N1"/>
  <xsd:attribute name="Name" type="xsd:string" default="Name"/>
</xsd:complexType>
<xsd:complexType name="E_98">
  <xsd:annotation>
    <xsd:documentation>Code identifying an organizational entity, a physical location, property or an individual</xsd:documentation>
  </xsd:annotation>
  <xsd:simpleContent>
    <xsd:restriction base="EDI-Element-String-Type">
      <xsd:enumeration value="SB"/>
      <xsd:enumeration value="Z4"/>
      <xsd:attribute name="EDIDataType" type="xsd:string" fixed="ID"/>
      <xsd:attribute name="ID" type="xsd:string" fixed="98"/>
      <xsd:attribute name="Name" type="xsd:string" fixed="Entity Identifier Code"/>
    </xsd:restriction>
  </xsd:simpleContent>
</xsd:complexType>
<xsd:complexType name="E_93">
  <xsd:annotation>
    <xsd:documentation>Free-form name</xsd:documentation>
  </xsd:annotation>
  <xsd:attribute name="Type" type="xsd:string" default="Element"/>
</xsd:complexType>
<xsd:complexType name="E_66">
  <xsd:annotation>
    <xsd:documentation>Code designating the system/method of code structure used for Identification Code (67)</xsd:documentation>
  </xsd:annotation>
  <xsd:simpleContent>
    <xsd:restriction base="EDI-Element-String-Type">
      <xsd:enumeration value="1"/>
      <xsd:enumeration value="9"/>
      <xsd:enumeration value="10"/>
      <xsd:enumeration value="M4"/>
      <xsd:attribute name="EDIDataType" type="xsd:string" fixed="ID"/>
      <xsd:attribute name="ID" type="xsd:string" fixed="66"/>
      <xsd:attribute name="Name" type="xsd:string" fixed="Identification Code Qualifier"/>
    </xsd:restriction>
  </xsd:simpleContent>
</xsd:complexType>
<xsd:complexType name="E_67">
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<xsd:annotation>
  <xsd:documentation>Code identifying a party or other code</xsd:documentation>
</xsd:annotation>
<xsd:simpleContent>
  <xsd:restriction base="EDI-Element-String-Type">
    <xsd:minLength value="2"/>
    <xsd:maxLength value="80"/>
    <xsd:attribute name="EDIDataType" type="xsd:string" fixed="AN"/>
    <xsd:attribute name="ID" type="xsd:string" fixed="67"/>
    <xsd:attribute name="Name" type="xsd:string" fixed="Identification Code"/>
  </xsd:restriction>
</xsd:simpleContent>
</xsd:complexType>
<xsd:complexType name="E_706">
  <xsd:annotation>
    <xsd:documentation>Code describing entity relationship</xsd:documentation>
  </xsd:annotation>
  <xsd:attribute name="Type" type="xsd:string" default="Element"/>
</xsd:complexType>
<xsd:complexType name="E_98_1">
  <xsd:annotation>
    <xsd:documentation>Code identifying an organizational entity, a physical location, property or an individual</xsd:documentation>
  </xsd:annotation>
  <xsd:simpleContent>
    <xsd:restriction base="EDI-Element-String-Type">
      <xsd:enumeration value="FR"/>
      <xsd:attribute name="EDIDataType" type="xsd:string" fixed="ID"/>
      <xsd:attribute name="ID" type="xsd:string" fixed="98"/>
      <xsd:attribute name="Name" type="xsd:string" fixed="Entity Identifier Code"/>
    </xsd:restriction>
  </xsd:simpleContent>
</xsd:complexType>
<xsd:complexType name="S_G61">
  <xsd:annotation>
    <xsd:documentation>To identify a person or office to whom communications should be directed</xsd:documentation>
  </xsd:annotation>
  <xsd:sequence>
    <xsd:element name="E_Contact_Function_Code" type="E_366" maxOccurs="unbounded"/>
    <xsd:element name="E_Name" type="E_93_1" maxOccurs="unbounded"/>
    <xsd:element name="E_Communication_Number_Qualifier" type="E_365" nillable="true" minOccurs="0" maxOccurs="unbounded"/>
    <xsd:element name="E_Communication_Number" type="E_364" nillable="true" minOccurs="0" maxOccurs="unbounded"/>
    <xsd:element name="E_Contact_Inquiry_Reference" type="E_443" nillable="true" minOccurs="0" maxOccurs="unbounded"/>
  </xsd:sequence>
  <xsd:attribute name="Type" type="xsd:string" default="Segment"/>
  <xsd:attribute name="ID" type="xsd:string" default="G61"/>
  <xsd:attribute name="Name" type="xsd:string" default="Contact"/>
</xsd:complexType>
<xsd:complexType name="E_366">
  <xsd:annotation>
    <xsd:documentation>Code identifying the major duty or responsibility of the person or group named</xsd:documentation>
  </xsd:annotation>
  <xsd:simpleContent>
    <xsd:restriction base="EDI-Element-String-Type">
      <xsd:enumeration value="IC"/>
      <xsd:attribute name="EDIDataType" type="xsd:string" fixed="ID"/>
      <xsd:attribute name="ID" type="xsd:string" fixed="366"/>
      <xsd:attribute name="Name" type="xsd:string" fixed="Contact Function Code"/>
    </xsd:restriction>
  </xsd:simpleContent>
</xsd:complexType>
<xsd:complexType name="E_93_1">
  <xsd:annotation>
    <xsd:documentation>Free-form name</xsd:documentation>
  </xsd:annotation>
  <xsd:simpleContent>
    <xsd:restriction base="EDI-Element-String-Type">
      <xsd:minLength value="1"/>
      <xsd:maxLength value="60"/>
      <xsd:attribute name="EDIDataType" type="xsd:string" fixed="AN"/>
      <xsd:attribute name="ID" type="xsd:string" fixed="93"/>
      <xsd:attribute name="Name" type="xsd:string" fixed="Name"/>
    </xsd:restriction>
  </xsd:simpleContent>
</xsd:complexType>
<xsd:complexType name="E_365">
  <xsd:annotation>
    <xsd:documentation>Code identifying the type of communication number</xsd:documentation>
  </xsd:annotation>
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<xsd:simpleContent>
  <xsd:restriction base="EDI-Element-String-Type">
    <xsd:enumeration value="AU"/>
    <xsd:enumeration value="EM"/>
    <xsd:enumeration value="EX"/>
    <xsd:enumeration value="FX"/>
    <xsd:enumeration value="IT"/>
    <xsd:enumeration value="TE"/>
    <xsd:enumeration value="TL"/>
    <xsd:enumeration value="TX"/>
    <xsd:attribute name="EDIDataType" type="xsd:string" fixed="ID"/>
    <xsd:attribute name="ID" type="xsd:string" fixed="365"/>
    <xsd:attribute name="Name" type="xsd:string" fixed="Communication Number Qualifier"/>
  </xsd:restriction>
</xsd:simpleContent>
</xsd:complexType>
<xsd:complexType name="E_364">
  <xsd:annotation>
    <xsd:documentation>Complete communications number including country or area code when applicable</xsd:documentation>
  </xsd:annotation>
  <xsd:simpleContent>
    <xsd:restriction base="EDI-Element-String-Type">
      <xsd:minLength value="1"/>
      <xsd:maxLength value="80"/>
      <xsd:attribute name="EDIDataType" type="xsd:string" fixed="AN"/>
      <xsd:attribute name="ID" type="xsd:string" fixed="364"/>
      <xsd:attribute name="Name" type="xsd:string" fixed="Communication Number"/>
    </xsd:restriction>
  </xsd:simpleContent>
</xsd:complexType>
<xsd:complexType name="E_443">
  <xsd:annotation>
    <xsd:documentation>Additional reference number or description to clarify a contact number</xsd:documentation>
  </xsd:annotation>
  <xsd:simpleContent>
    <xsd:restriction base="EDI-Element-String-Type">
      <xsd:minLength value="1"/>
      <xsd:maxLength value="20"/>
      <xsd:attribute name="EDIDataType" type="xsd:string" fixed="AN"/>
      <xsd:attribute name="ID" type="xsd:string" fixed="443"/>
      <xsd:attribute name="Name" type="xsd:string" fixed="Contact Inquiry Reference"/>
    </xsd:restriction>
  </xsd:simpleContent>
</xsd:complexType>
<xsd:complexType name="S_G62">
  <xsd:annotation>
    <xsd:documentation>To specify pertinent dates and times</xsd:documentation>
  </xsd:annotation>
  <xsd:sequence>
    <xsd:element name="E_Date_Qualifier" type="E_432" nillable="true" minOccurs="0" maxOccurs="unbounded"/>
    <xsd:element name="E_Date" type="E_373_1" nillable="true" minOccurs="0" maxOccurs="unbounded"/>
    <xsd:element name="E_Time_Qualifier" type="E_176" maxOccurs="unbounded"/>
    <xsd:element name="E_Time" type="E_337" maxOccurs="unbounded"/>
    <xsd:element name="E_Time_Code" type="E_623" nillable="true" minOccurs="0" maxOccurs="unbounded"/>
  </xsd:sequence>
  <xsd:attribute name="Type" type="xsd:string" default="Segment"/>
  <xsd:attribute name="ID" type="xsd:string" default="G62"/>
  <xsd:attribute name="Name" type="xsd:string" default="Date/Time"/>
</xsd:complexType>
<xsd:complexType name="E_432">
  <xsd:annotation>
    <xsd:documentation>Code specifying type of date</xsd:documentation>
  </xsd:annotation>
  <xsd:attribute name="Type" type="xsd:string" default="Element"/>
</xsd:complexType>
<xsd:complexType name="E_373_1">
  <xsd:annotation>
    <xsd:documentation>Date expressed as CCYYMMDD</xsd:documentation>
  </xsd:annotation>
  <xsd:attribute name="Type" type="xsd:string" default="Element"/>
</xsd:complexType>
<xsd:complexType name="E_176">
  <xsd:annotation>
    <xsd:documentation>Code specifying the reported time</xsd:documentation>
  </xsd:annotation>
  <xsd:simpleContent>
    <xsd:restriction base="EDI-Element-String-Type">
      <xsd:enumeration value="W"/>
    </xsd:restriction>
  </xsd:simpleContent>
</xsd:complexType>
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<xsd:attribute name="EDIDataType" type="xsd:string" fixed="ID"/>
<xsd:attribute name="ID" type="xsd:string" fixed="176"/>
<xsd:attribute name="Name" type="xsd:string" fixed="Time Qualifier"/>
</xsd:restriction>
</xsd:simpleContent>
</xsd:complexType>
<xsd:complexType name="E_337">
<xsd:annotation>
<xsd:documentation>Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M
= minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99)
</xsd:documentation>
</xsd:annotation>
<xsd:simpleContent>
<xsd:restriction base="EDI-Element-String-Type">
<xsd:minLength value="4"/>
<xsd:maxLength value="8"/>
<xsd:attribute name="EDIDataType" type="xsd:string" fixed="TM"/>
<xsd:attribute name="ID" type="xsd:string" fixed="337"/>
<xsd:attribute name="Name" type="xsd:string" fixed="Time"/>
</xsd:restriction>
</xsd:simpleContent>
</xsd:complexType>
<xsd:complexType name="E_623">
<xsd:annotation>
<xsd:documentation>Code identifying the time. In accordance with International Standards Organization standard 8601, time can be specified by a + or -
and an indication in hours in relation to Universal Time Coordinate (UTC) time; since + is a restricted character, + and - are substituted by P and M in the codes that
follow</xsd:documentation>
</xsd:annotation>
<xsd:attribute name="Type" type="xsd:string" default="Element"/>
</xsd:complexType>
<xsd:complexType name="L_0300">
<xsd:annotation>
<xsd:documentation>To designate those items that were adjusted</xsd:documentation>
</xsd:annotation>
<xsd:sequence>
<xsd:element name="S_Warehouse_Adjustment_Item_Detail" type="S_W19"/>
<xsd:element name="S_Line_Item_Detail_-Description" type="S_G69" nillable="true" minOccurs="0" maxOccurs="5"/>
<xsd:element name="S_Reference_Identification" type="S_N9" maxOccurs="10"/>
<xsd:element name="S_Contract_Summary" type="S_CS" nillable="true" minOccurs="0"/>
<xsd:element name="S_Date_Time" type="S_G62_1" maxOccurs="10"/>
<xsd:element name="L_Code_Source_Information" type="L_0310" maxOccurs="10"/>
<xsd:element name="L_Name" type="L_0320" maxOccurs="50"/>
<xsd:element name="L_Assigned_Number" type="L_0330" nillable="true" minOccurs="0" maxOccurs="unbounded"/>
<xsd:element name="L_Type_of_Financial_Accounting_Data" type="L_0340" nillable="true" minOccurs="0" maxOccurs="unbounded"/>
</xsd:sequence>
<xsd:attribute name="Type" type="xsd:string" default="Loop"/>
<xsd:attribute name="ID" type="xsd:string" default="0300"/>
<xsd:attribute name="Name" type="xsd:string" default="Warehouse Adjustment Item Detail"/>
</xsd:complexType>
<xsd:complexType name="S_W19">
<xsd:annotation>
<xsd:documentation>To designate those items that were adjusted</xsd:documentation>
</xsd:annotation>
<xsd:sequence>
<xsd:element name="E_Quantity_or_Status_Adjustment_Reason_Code" type="E_181" maxOccurs="unbounded"/>
<xsd:element name="E_Credit_Debit_Quantity" type="E_477" maxOccurs="unbounded"/>
<xsd:element name="E_Unit_or_Basis_for_Measurement_Code" type="E_355" maxOccurs="unbounded"/>
<xsd:element name="E_U_P_C_Case_Code" type="E_438" nillable="true" minOccurs="0" maxOccurs="unbounded"/>
<xsd:element name="E_Product_Service_ID_Qualifier" type="E_235" maxOccurs="unbounded"/>
<xsd:element name="E_Product_Service_ID" type="E_234" maxOccurs="unbounded"/>
<xsd:element name="E_Product_Service_ID_Qualifier_1" type="E_235_1" nillable="true" minOccurs="0" maxOccurs="unbounded"/>
<xsd:element name="E_Product_Service_ID_1" type="E_234" nillable="true" minOccurs="0" maxOccurs="unbounded"/>
<xsd:element name="E_Warehouse_Lot_Number" type="E_451" nillable="true" minOccurs="0" maxOccurs="unbounded"/>
<xsd:element name="E_Weight" type="E_81" nillable="true" minOccurs="0" maxOccurs="unbounded"/>
<xsd:element name="E_Weight_Qualifier" type="E_187" nillable="true" minOccurs="0" maxOccurs="unbounded"/>
<xsd:element name="E_Weight_Unit_Code" type="E_188" nillable="true" minOccurs="0" maxOccurs="unbounded"/>
<xsd:element name="E_Weight_1" type="E_81" nillable="true" minOccurs="0" maxOccurs="unbounded"/>
<xsd:element name="E_Weight_Qualifier_1" type="E_187" nillable="true" minOccurs="0" maxOccurs="unbounded"/>
<xsd:element name="E_Weight_Unit_Code_1" type="E_188" nillable="true" minOccurs="0" maxOccurs="unbounded"/>
<xsd:element name="E_Inventory_Transaction_Type_Code" type="E_529" maxOccurs="unbounded"/>
<xsd:element name="E_Product_Service_ID_Qualifier_2" type="E_235_2" nillable="true" minOccurs="0" maxOccurs="unbounded"/>
<xsd:element name="E_Product_Service_ID_2" type="E_234_1" nillable="true" minOccurs="0" maxOccurs="unbounded"/>
</xsd:sequence>
<xsd:attribute name="Type" type="xsd:string" default="Segment"/>
<xsd:attribute name="ID" type="xsd:string" default="W19"/>
<xsd:attribute name="Name" type="xsd:string" default="Warehouse Adjustment Item Detail"/>
</xsd:complexType>
<xsd:complexType name="E_181">

```

```
<xsd:annotation>
  <xsd:documentation>Code indicating reason for change in level or status of inventory</xsd:documentation>
</xsd:annotation>
<xsd:simpleContent>
  <xsd:restriction base="EDI-Element-String-Type">
    <xsd:enumeration value="AA"/>
    <xsd:enumeration value="AB"/>
    <xsd:enumeration value="AC"/>
    <xsd:enumeration value="AD"/>
    <xsd:enumeration value="AE"/>
    <xsd:enumeration value="AF"/>
    <xsd:enumeration value="AG"/>
    <xsd:enumeration value="AH"/>
    <xsd:enumeration value="AI"/>
    <xsd:enumeration value="AJ"/>
    <xsd:enumeration value="AK"/>
    <xsd:enumeration value="AL"/>
    <xsd:enumeration value="AN"/>
    <xsd:enumeration value="BA"/>
    <xsd:attribute name="EDIDataType" type="xsd:string" fixed="ID"/>
    <xsd:attribute name="ID" type="xsd:string" fixed="181"/>
    <xsd:attribute name="Name" type="xsd:string" fixed="Quantity or Status Adjustment Reason Code"/>
  </xsd:restriction>
</xsd:simpleContent>
</xsd:complexType>
<xsd:complexType name="E_477">
  <xsd:annotation>
    <xsd:documentation>Number of supplier units credited or debited</xsd:documentation>
  </xsd:annotation>
  <xsd:simpleContent>
    <xsd:restriction base="EDI-Element-Decimal-Type">
      <xsd:attribute name="EDIDataType" type="xsd:string" fixed="R"/>
      <xsd:attribute name="ID" type="xsd:string" fixed="477"/>
      <xsd:attribute name="Name" type="xsd:string" fixed="Credit/Debit Quantity"/>
    </xsd:restriction>
  </xsd:simpleContent>
</xsd:complexType>
<xsd:complexType name="E_355">
  <xsd:annotation>
    <xsd:documentation>Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken</xsd:documentation>
  </xsd:annotation>
  <xsd:simpleContent>
    <xsd:restriction base="EDI-Element-String-Type">
      <xsd:enumeration value="UL"/>
      <xsd:attribute name="EDIDataType" type="xsd:string" fixed="ID"/>
      <xsd:attribute name="ID" type="xsd:string" fixed="355"/>
      <xsd:attribute name="Name" type="xsd:string" fixed="Unit or Basis for Measurement Code"/>
    </xsd:restriction>
  </xsd:simpleContent>
</xsd:complexType>
<xsd:complexType name="E_438">
  <xsd:annotation>
    <xsd:documentation>Code (Universal Product Code - U.P.C.) including two high order digits identifying the "system" (U.S. Grocery = 00, 06 or 07; U.S. Drug = 03); using the U.S. Grocery system, the next ten digits are: Manufacturer (5) Case Code (5)</xsd:documentation>
  </xsd:annotation>
  <xsd:attribute name="Type" type="xsd:string" default="Element"/>
</xsd:complexType>
<xsd:complexType name="E_235">
  <xsd:annotation>
    <xsd:documentation>Code identifying the type/source of the descriptive number used in Product/Service ID (234)</xsd:documentation>
  </xsd:annotation>
  <xsd:simpleContent>
    <xsd:restriction base="EDI-Element-String-Type">
      <xsd:enumeration value="A1"/>
      <xsd:enumeration value="A2"/>
      <xsd:enumeration value="A4"/>
      <xsd:enumeration value="FB"/>
      <xsd:enumeration value="FS"/>
      <xsd:enumeration value="MG"/>
      <xsd:enumeration value="YP"/>
      <xsd:enumeration value="ZZ"/>
      <xsd:attribute name="EDIDataType" type="xsd:string" fixed="ID"/>
      <xsd:attribute name="ID" type="xsd:string" fixed="235"/>
      <xsd:attribute name="Name" type="xsd:string" fixed="Product/Service ID Qualifier"/>
    </xsd:restriction>
  </xsd:simpleContent>
</xsd:complexType>
```

```
<xsd:complexType name="E_234">
  <xsd:annotation>
    <xsd:documentation>Identifying number for a product or service</xsd:documentation>
  </xsd:annotation>
  <xsd:simpleContent>
    <xsd:restriction base="EDI-Element-String-Type">
      <xsd:minLength value="1"/>
      <xsd:maxLength value="48"/>
      <xsd:attribute name="EDIDataType" type="xsd:string" fixed="AN"/>
      <xsd:attribute name="ID" type="xsd:string" fixed="234"/>
      <xsd:attribute name="Name" type="xsd:string" fixed="Product/Service ID"/>
    </xsd:restriction>
  </xsd:simpleContent>
</xsd:complexType>
<xsd:complexType name="E_235_1">
  <xsd:annotation>
    <xsd:documentation>Code identifying the type/source of the descriptive number used in Product/Service ID (234)</xsd:documentation>
  </xsd:annotation>
  <xsd:simpleContent>
    <xsd:restriction base="EDI-Element-String-Type">
      <xsd:enumeration value="ZB"/>
      <xsd:attribute name="EDIDataType" type="xsd:string" fixed="ID"/>
      <xsd:attribute name="ID" type="xsd:string" fixed="235"/>
      <xsd:attribute name="Name" type="xsd:string" fixed="Product/Service ID Qualifier"/>
    </xsd:restriction>
  </xsd:simpleContent>
</xsd:complexType>
<xsd:complexType name="E_451">
  <xsd:annotation>
    <xsd:documentation>Reference number assigned by the warehouse</xsd:documentation>
  </xsd:annotation>
  <xsd:attribute name="Type" type="xsd:string" default="Element"/>
</xsd:complexType>
<xsd:complexType name="E_81">
  <xsd:annotation>
    <xsd:documentation>Numeric value of weight</xsd:documentation>
  </xsd:annotation>
  <xsd:attribute name="Type" type="xsd:string" default="Element"/>
</xsd:complexType>
<xsd:complexType name="E_187">
  <xsd:annotation>
    <xsd:documentation>Code defining the type of weight</xsd:documentation>
  </xsd:annotation>
  <xsd:attribute name="Type" type="xsd:string" default="Element"/>
</xsd:complexType>
<xsd:complexType name="E_188">
  <xsd:annotation>
    <xsd:documentation>Code specifying the weight unit</xsd:documentation>
  </xsd:annotation>
  <xsd:attribute name="Type" type="xsd:string" default="Element"/>
</xsd:complexType>
<xsd:complexType name="E_529">
  <xsd:annotation>
    <xsd:documentation>Code defining inventory activity</xsd:documentation>
  </xsd:annotation>
  <xsd:simpleContent>
    <xsd:restriction base="EDI-Element-String-Type">
      <xsd:enumeration value="AD"/>
      <xsd:enumeration value="AJ"/>
      <xsd:enumeration value="DU"/>
      <xsd:attribute name="EDIDataType" type="xsd:string" fixed="ID"/>
      <xsd:attribute name="ID" type="xsd:string" fixed="529"/>
      <xsd:attribute name="Name" type="xsd:string" fixed="Inventory Transaction Type Code"/>
    </xsd:restriction>
  </xsd:simpleContent>
</xsd:complexType>
<xsd:complexType name="E_235_2">
  <xsd:annotation>
    <xsd:documentation>Code identifying the type/source of the descriptive number used in Product/Service ID (234)</xsd:documentation>
  </xsd:annotation>
  <xsd:attribute name="Type" type="xsd:string" default="Element"/>
</xsd:complexType>
<xsd:complexType name="E_234_1">
  <xsd:annotation>
    <xsd:documentation>Identifying number for a product or service</xsd:documentation>
  </xsd:annotation>
  <xsd:attribute name="Type" type="xsd:string" default="Element"/>
</xsd:complexType>
```

```
<xsd:complexType name="S_G69">
  <xsd:annotation>
    <xsd:documentation>To describe an item in free-form format</xsd:documentation>
  </xsd:annotation>
  <xsd:sequence>
    <xsd:element name="E_Free-form_Description" type="E_369" maxOccurs="unbounded"/>
  </xsd:sequence>
  <xsd:attribute name="Type" type="xsd:string" default="Segment"/>
  <xsd:attribute name="ID" type="xsd:string" default="G69"/>
  <xsd:attribute name="Name" type="xsd:string" default="Line Item Detail - Description"/>
</xsd:complexType>
<xsd:complexType name="E_369">
  <xsd:annotation>
    <xsd:documentation>Free-form descriptive text</xsd:documentation>
  </xsd:annotation>
  <xsd:simpleContent>
    <xsd:restriction base="EDI-Element-String-Type">
      <xsd:minLength value="1"/>
      <xsd:maxLength value="45"/>
      <xsd:attribute name="EDIDataType" type="xsd:string" fixed="AN"/>
      <xsd:attribute name="ID" type="xsd:string" fixed="369"/>
      <xsd:attribute name="Name" type="xsd:string" fixed="Free-form Description"/>
    </xsd:restriction>
  </xsd:simpleContent>
</xsd:complexType>
<xsd:complexType name="S_N9">
  <xsd:annotation>
    <xsd:documentation>To transmit identifying information as specified by the Reference Identification Qualifier</xsd:documentation>
  </xsd:annotation>
  <xsd:sequence>
    <xsd:element name="E_Reference_Identification_Qualifier" type="E_128" maxOccurs="unbounded"/>
    <xsd:element name="E_Reference_Identification" type="E_127" maxOccurs="unbounded"/>
    <xsd:element name="E_Free-form_Description" type="E_369_1" nillable="true" minOccurs="0" maxOccurs="unbounded"/>
    <xsd:element name="E_Date" type="E_373" nillable="true" minOccurs="0" maxOccurs="unbounded"/>
    <xsd:element name="E_Time" type="E_337_1" nillable="true" minOccurs="0" maxOccurs="unbounded"/>
    <xsd:element name="E_Time_Code" type="E_623" nillable="true" minOccurs="0" maxOccurs="unbounded"/>
    <xsd:element name="C_Reference_Identifier" type="C_C040" nillable="true" minOccurs="0" maxOccurs="0"/>
  </xsd:sequence>
  <xsd:attribute name="Type" type="xsd:string" default="Segment"/>
  <xsd:attribute name="ID" type="xsd:string" default="N9"/>
  <xsd:attribute name="Name" type="xsd:string" default="Reference Identification"/>
</xsd:complexType>
<xsd:complexType name="E_128">
  <xsd:annotation>
    <xsd:documentation>Code qualifying the Reference Identification</xsd:documentation>
  </xsd:annotation>
  <xsd:simpleContent>
    <xsd:restriction base="EDI-Element-String-Type">
      <xsd:enumeration value="11"/>
      <xsd:enumeration value="EQ"/>
      <xsd:enumeration value="FQ"/>
      <xsd:enumeration value="MF"/>
      <xsd:enumeration value="NS"/>
      <xsd:enumeration value="S6"/>
      <xsd:enumeration value="SI"/>
      <xsd:enumeration value="TN"/>
      <xsd:enumeration value="X9"/>
      <xsd:enumeration value="XD"/>
      <xsd:enumeration value="ZA"/>
      <xsd:attribute name="EDIDataType" type="xsd:string" fixed="ID"/>
      <xsd:attribute name="ID" type="xsd:string" fixed="128"/>
      <xsd:attribute name="Name" type="xsd:string" fixed="Reference Identification Qualifier"/>
    </xsd:restriction>
  </xsd:simpleContent>
</xsd:complexType>
<xsd:complexType name="E_127">
  <xsd:annotation>
    <xsd:documentation>Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier</xsd:documentation>
  </xsd:annotation>
  <xsd:simpleContent>
    <xsd:restriction base="EDI-Element-String-Type">
      <xsd:minLength value="1"/>
      <xsd:maxLength value="30"/>
      <xsd:attribute name="EDIDataType" type="xsd:string" fixed="AN"/>
      <xsd:attribute name="ID" type="xsd:string" fixed="127"/>
      <xsd:attribute name="Name" type="xsd:string" fixed="Reference Identification"/>
    </xsd:restriction>
  </xsd:simpleContent>
</xsd:complexType>
```



```
</xsd:simpleContent>
</xsd:complexType>
<xsd:complexType name="E_369_1">
  <xsd:annotation>
    <xsd:documentation>Free-form descriptive text</xsd:documentation>
  </xsd:annotation>
  <xsd:attribute name="Type" type="xsd:string" default="Element"/>
</xsd:complexType>
<xsd:complexType name="E_337_1">
  <xsd:annotation>
    <xsd:documentation>Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99)</xsd:documentation>
  </xsd:annotation>
  <xsd:attribute name="Type" type="xsd:string" default="Element"/>
</xsd:complexType>
<xsd:complexType name="C_C040">
  <xsd:annotation>
    <xsd:documentation>To identify one or more reference numbers or identification numbers as specified by the Reference Qualifier</xsd:documentation>
  </xsd:annotation>
  <xsd:sequence>
    <xsd:element name="E_Reference_Identification_Qualifier" type="E_128_1" maxOccurs="unbounded"/>
    <xsd:element name="E_Reference_Identification" type="E_127" maxOccurs="unbounded"/>
    <xsd:element name="E_Reference_Identification_Qualifier_1" type="E_128_2" nillable="true" minOccurs="0" maxOccurs="unbounded"/>
    <xsd:element name="E_Reference_Identification_1" type="E_127" nillable="true" minOccurs="0" maxOccurs="unbounded"/>
    <xsd:element name="E_Reference_Identification_Qualifier_2" type="E_128_3" nillable="true" minOccurs="0" maxOccurs="unbounded"/>
    <xsd:element name="E_Reference_Identification_2" type="E_127" nillable="true" minOccurs="0" maxOccurs="unbounded"/>
  </xsd:sequence>
  <xsd:attribute name="Type" type="xsd:string" default="Composite"/>
  <xsd:attribute name="ID" type="xsd:string" default="C040"/>
  <xsd:attribute name="Name" type="xsd:string" default="Reference Identifier"/>
</xsd:complexType>
<xsd:complexType name="E_128_1">
  <xsd:annotation>
    <xsd:documentation>Code qualifying the Reference Identification</xsd:documentation>
  </xsd:annotation>
  <xsd:simpleContent>
    <xsd:restriction base="EDI-Element-String-Type">
      <xsd:enumeration value="W1"/>
      <xsd:enumeration value="W7"/>
      <xsd:enumeration value="W8"/>
      <xsd:attribute name="EDIDataType" type="xsd:string" fixed="ID"/>
      <xsd:attribute name="ID" type="xsd:string" fixed="128"/>
      <xsd:attribute name="Name" type="xsd:string" fixed="Reference Identification Qualifier"/>
    </xsd:restriction>
  </xsd:simpleContent>
</xsd:complexType>
<xsd:complexType name="E_128_2">
  <xsd:annotation>
    <xsd:documentation>Code qualifying the Reference Identification</xsd:documentation>
  </xsd:annotation>
  <xsd:simpleContent>
    <xsd:restriction base="EDI-Element-String-Type">
      <xsd:enumeration value="SS"/>
      <xsd:attribute name="EDIDataType" type="xsd:string" fixed="ID"/>
      <xsd:attribute name="ID" type="xsd:string" fixed="128"/>
      <xsd:attribute name="Name" type="xsd:string" fixed="Reference Identification Qualifier"/>
    </xsd:restriction>
  </xsd:simpleContent>
</xsd:complexType>
<xsd:complexType name="E_128_3">
  <xsd:annotation>
    <xsd:documentation>Code qualifying the Reference Identification</xsd:documentation>
  </xsd:annotation>
  <xsd:simpleContent>
    <xsd:restriction base="EDI-Element-String-Type">
      <xsd:attribute name="EDIDataType" type="xsd:string" fixed="ID"/>
      <xsd:attribute name="ID" type="xsd:string" fixed="128"/>
      <xsd:attribute name="Name" type="xsd:string" fixed="Reference Identification Qualifier"/>
    </xsd:restriction>
  </xsd:simpleContent>
</xsd:complexType>
<xsd:complexType name="S_CS">
  <xsd:annotation>
    <xsd:documentation>To provide information about a contract</xsd:documentation>
  </xsd:annotation>
  <xsd:sequence>
    <xsd:element name="E_Contract_Number" type="E_367" maxOccurs="unbounded"/>
```

```
<xsd:element name="E_Change_Order_Sequence_Number" type="E_327" nillable="true" minOccurs="0" maxOccurs="unbounded"/>
<xsd:element name="E_Release_Number" type="E_328" nillable="true" minOccurs="0" maxOccurs="unbounded"/>
<xsd:element name="E_Reference_Identification_Qualifier" type="E_128_4" nillable="true" minOccurs="0" maxOccurs="unbounded"/>
<xsd:element name="E_Reference_Identification" type="E_127" nillable="true" minOccurs="0" maxOccurs="unbounded"/>
<xsd:element name="E_Purchase_Order_Number" type="E_324" nillable="true" minOccurs="0" maxOccurs="unbounded"/>
<xsd:element name="E_Special_Services_Code" type="E_560" nillable="true" minOccurs="0" maxOccurs="unbounded"/>
<xsd:element name="E_F_O_B_Point_Code" type="E_433" nillable="true" minOccurs="0" maxOccurs="unbounded"/>
<xsd:element name="E_Percent" type="E_954" nillable="true" minOccurs="0" maxOccurs="unbounded"/>
<xsd:element name="E_Percent_1" type="E_954" nillable="true" minOccurs="0" maxOccurs="unbounded"/>
<xsd:element name="E_Monetary_Amount" type="E_782" nillable="true" minOccurs="0" maxOccurs="unbounded"/>
<xsd:element name="E_Terms_Type_Code" type="E_336" nillable="true" minOccurs="0" maxOccurs="unbounded"/>
<xsd:element name="E_Special_Services_Code_1" type="E_560" nillable="true" minOccurs="0" maxOccurs="unbounded"/>
<xsd:element name="E_Unit_or_Basis_for_Measurement_Code" type="E_355_1" nillable="true" minOccurs="0" maxOccurs="unbounded"/>
<xsd:element name="E_Unit_Price" type="E_212" nillable="true" minOccurs="0" maxOccurs="unbounded"/>
<xsd:element name="E_Terms_Type_Code_1" type="E_336" nillable="true" minOccurs="0" maxOccurs="unbounded"/>
<xsd:element name="E_Yes_No_Condition_or_Response_Code" type="E_1073" nillable="true" minOccurs="0" maxOccurs="unbounded"/>
<xsd:element name="E_Yes_No_Condition_or_Response_Code_1" type="E_1073" nillable="true" minOccurs="0" maxOccurs="unbounded"/>
</xsd:sequence>
<xsd:attribute name="Type" type="xsd:string" default="Segment"/>
<xsd:attribute name="ID" type="xsd:string" default="CS"/>
<xsd:attribute name="Name" type="xsd:string" default="Contract Summary"/>
</xsd:complexType>
<xsd:complexType name="E_367">
<xsd:annotation>
<xsd:documentation>Contract number</xsd:documentation>
</xsd:annotation>
<xsd:simpleContent>
<xsd:restriction base="EDI-Element-String-Type">
<xsd:minLength value="1"/>
<xsd:maxLength value="30"/>
<xsd:attribute name="EDIDataType" type="xsd:string" fixed="AN"/>
<xsd:attribute name="ID" type="xsd:string" fixed="367"/>
<xsd:attribute name="Name" type="xsd:string" fixed="Contract Number"/>
</xsd:restriction>
</xsd:simpleContent>
</xsd:complexType>
</xsd:complexType>
<xsd:complexType name="E_327">
<xsd:annotation>
<xsd:documentation>Number assigned by the orderer identifying a specific change or revision to a previously transmitted transaction set</xsd:documentation>
</xsd:annotation>
<xsd:attribute name="Type" type="xsd:string" default="Element"/>
</xsd:complexType>
<xsd:complexType name="E_328">
<xsd:annotation>
<xsd:documentation>Number identifying a release against a Purchase Order previously placed by the parties involved in the transaction</xsd:documentation>
</xsd:annotation>
<xsd:simpleContent>
<xsd:restriction base="EDI-Element-String-Type">
<xsd:minLength value="1"/>
<xsd:maxLength value="30"/>
<xsd:attribute name="EDIDataType" type="xsd:string" fixed="AN"/>
<xsd:attribute name="ID" type="xsd:string" fixed="328"/>
<xsd:attribute name="Name" type="xsd:string" fixed="Release Number"/>
</xsd:restriction>
</xsd:simpleContent>
</xsd:complexType>
<xsd:complexType name="E_128_4">
<xsd:annotation>
<xsd:documentation>Code qualifying the Reference Identification</xsd:documentation>
</xsd:annotation>
<xsd:simpleContent>
<xsd:restriction base="EDI-Element-String-Type">
<xsd:enumeration value="83"/>
<xsd:enumeration value="C7"/>
<xsd:attribute name="EDIDataType" type="xsd:string" fixed="ID"/>
<xsd:attribute name="ID" type="xsd:string" fixed="128"/>
<xsd:attribute name="Name" type="xsd:string" fixed="Reference Identification Qualifier"/>
</xsd:restriction>
</xsd:simpleContent>
</xsd:complexType>
<xsd:complexType name="E_324">
<xsd:annotation>
<xsd:documentation>Identifying number for Purchase Order assigned by the orderer/purchaser</xsd:documentation>
</xsd:annotation>
<xsd:attribute name="Type" type="xsd:string" default="Element"/>
</xsd:complexType>
```



```
<xsd:complexType name="E_560">
  <xsd:annotation>
    <xsd:documentation>Code identifying the special service</xsd:documentation>
  </xsd:annotation>
  <xsd:attribute name="Type" type="xsd:string" default="Element"/>
</xsd:complexType>
<xsd:complexType name="E_433">
  <xsd:annotation>
    <xsd:documentation>Code identifying type of F.O.B. point</xsd:documentation>
  </xsd:annotation>
  <xsd:attribute name="Type" type="xsd:string" default="Element"/>
</xsd:complexType>
<xsd:complexType name="E_954">
  <xsd:annotation>
    <xsd:documentation>Percentage expressed as a decimal</xsd:documentation>
  </xsd:annotation>
  <xsd:attribute name="Type" type="xsd:string" default="Element"/>
</xsd:complexType>
<xsd:complexType name="E_782">
  <xsd:annotation>
    <xsd:documentation>Monetary amount</xsd:documentation>
  </xsd:annotation>
  <xsd:attribute name="Type" type="xsd:string" default="Element"/>
</xsd:complexType>
<xsd:complexType name="E_336">
  <xsd:annotation>
    <xsd:documentation>Code identifying type of payment terms</xsd:documentation>
  </xsd:annotation>
  <xsd:attribute name="Type" type="xsd:string" default="Element"/>
</xsd:complexType>
<xsd:complexType name="E_355_1">
  <xsd:annotation>
    <xsd:documentation>Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken</xsd:documentation>
  </xsd:annotation>
  <xsd:attribute name="Type" type="xsd:string" default="Element"/>
</xsd:complexType>
<xsd:complexType name="E_212">
  <xsd:annotation>
    <xsd:documentation>Price per unit of product, service, commodity, etc.</xsd:documentation>
  </xsd:annotation>
  <xsd:attribute name="Type" type="xsd:string" default="Element"/>
</xsd:complexType>
<xsd:complexType name="E_1073">
  <xsd:annotation>
    <xsd:documentation>Code indicating a Yes or No condition or response</xsd:documentation>
  </xsd:annotation>
  <xsd:attribute name="Type" type="xsd:string" default="Element"/>
</xsd:complexType>
<xsd:complexType name="S_G62_1">
  <xsd:annotation>
    <xsd:documentation>To specify pertinent dates and times</xsd:documentation>
  </xsd:annotation>
  <xsd:sequence>
    <xsd:element name="E_Date_Qualifier" type="E_432_1" maxOccurs="unbounded"/>
    <xsd:element name="E_Date" type="E_373" maxOccurs="unbounded"/>
    <xsd:element name="E_Time_Qualifier" type="E_176_1" nillable="true" minOccurs="0" maxOccurs="unbounded"/>
    <xsd:element name="E_Time" type="E_337_1" nillable="true" minOccurs="0" maxOccurs="unbounded"/>
    <xsd:element name="E_Time_Code" type="E_623" nillable="true" minOccurs="0" maxOccurs="unbounded"/>
  </xsd:sequence>
  <xsd:attribute name="Type" type="xsd:string" default="Segment"/>
  <xsd:attribute name="ID" type="xsd:string" default="G62"/>
  <xsd:attribute name="Name" type="xsd:string" default="Date/Time"/>
</xsd:complexType>
<xsd:complexType name="E_432_1">
  <xsd:annotation>
    <xsd:documentation>Code specifying type of date</xsd:documentation>
  </xsd:annotation>
  <xsd:simpleContent>
    <xsd:restriction base="EDI-Element-String-Type">
      <xsd:enumeration value="04"/>
      <xsd:enumeration value="09"/>
      <xsd:enumeration value="36"/>
      <xsd:enumeration value="85"/>
      <xsd:enumeration value="BF"/>
      <xsd:enumeration value="KA"/>
      <xsd:enumeration value="TR"/>
      <xsd:attribute name="EDIDataType" type="xsd:string" fixed="ID"/>
    </xsd:restriction>
  </xsd:simpleContent>
</xsd:complexType>
```

```
<xsd:attribute name="ID" type="xsd:string" fixed="432"/>
<xsd:attribute name="Name" type="xsd:string" fixed="Date Qualifier"/>
</xsd:restriction>
</xsd:simpleContent>
</xsd:complexType>
<xsd:complexType name="E_176_1">
<xsd:annotation>
<xsd:documentation>Code specifying the reported time</xsd:documentation>
</xsd:annotation>
<xsd:attribute name="Type" type="xsd:string" default="Element"/>
</xsd:complexType>
<xsd:complexType name="L_0310">
<xsd:annotation>
<xsd:documentation>To transmit standard code list identification information</xsd:documentation>
</xsd:annotation>
<xsd:sequence>
<xsd:element name="S_Code_Source_Information" type="S_LM"/>
<xsd:element name="S_Industry_Code" type="S_LQ" maxOccurs="100"/>
</xsd:sequence>
<xsd:attribute name="Type" type="xsd:string" default="Loop"/>
<xsd:attribute name="ID" type="xsd:string" default="0310"/>
<xsd:attribute name="Name" type="xsd:string" default="Code Source Information"/>
</xsd:complexType>
<xsd:complexType name="S_LM">
<xsd:annotation>
<xsd:documentation>To transmit standard code list identification information</xsd:documentation>
</xsd:annotation>
<xsd:sequence>
<xsd:element name="E_Agency_Qualifier_Code" type="E_559" maxOccurs="unbounded"/>
<xsd:element name="E_Source_Subqualifier" type="E_822" nillable="true" minOccurs="0" maxOccurs="unbounded"/>
</xsd:sequence>
<xsd:attribute name="Type" type="xsd:string" default="Segment"/>
<xsd:attribute name="ID" type="xsd:string" default="LM"/>
<xsd:attribute name="Name" type="xsd:string" default="Code Source Information"/>
</xsd:complexType>
<xsd:complexType name="E_559">
<xsd:annotation>
<xsd:documentation>Code identifying the agency assigning the code values</xsd:documentation>
</xsd:annotation>
<xsd:simpleContent>
<xsd:restriction base="EDI-Element-String-Type">
<xsd:enumeration value="DF"/>
<xsd:attribute name="EDIDataType" type="xsd:string" fixed="ID"/>
<xsd:attribute name="ID" type="xsd:string" fixed="559"/>
<xsd:attribute name="Name" type="xsd:string" fixed="Agency Qualifier Code"/>
</xsd:restriction>
</xsd:simpleContent>
</xsd:complexType>
<xsd:complexType name="E_822">
<xsd:annotation>
<xsd:documentation>A reference that indicates the table or text maintained by the Source Qualifier</xsd:documentation>
</xsd:annotation>
<xsd:attribute name="Type" type="xsd:string" default="Element"/>
</xsd:complexType>
<xsd:complexType name="S_LQ">
<xsd:annotation>
<xsd:documentation>Code to transmit standard industry codes</xsd:documentation>
</xsd:annotation>
<xsd:sequence>
<xsd:element name="E_Code_List_Qualifier_Code" type="E_1270"/>
<xsd:element name="E_Industry_Code" type="E_1271" maxOccurs="unbounded"/>
</xsd:sequence>
<xsd:attribute name="Type" type="xsd:string" default="Segment"/>
<xsd:attribute name="ID" type="xsd:string" default="LQ"/>
<xsd:attribute name="Name" type="xsd:string" default="Industry Code"/>
</xsd:complexType>
<xsd:complexType name="E_1270">
<xsd:annotation>
<xsd:documentation>Code identifying a specific industry code list</xsd:documentation>
</xsd:annotation>
<xsd:simpleContent>
<xsd:restriction base="EDI-Element-String-Type">
<xsd:enumeration value="0"/>
<xsd:enumeration value="78"/>
<xsd:enumeration value="80"/>
<xsd:enumeration value="83"/>
<xsd:enumeration value="84"/>
<xsd:enumeration value="87"/>
```

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<xsd:enumeration value="92"/>
<xsd:enumeration value="99"/>
<xsd:enumeration value="A1"/>
<xsd:enumeration value="AK"/>
<xsd:enumeration value="EL"/>
<xsd:enumeration value="FC"/>
<xsd:enumeration value="COG"/>
<xsd:enumeration value="IMC"/>
<xsd:enumeration value="MCC"/>
<xsd:enumeration value="SM"/>
<xsd:attribute name="EDIDataType" type="xsd:string" fixed="ID"/>
<xsd:attribute name="ID" type="xsd:string" fixed="1270"/>
<xsd:attribute name="Name" type="xsd:string" fixed="Code List Qualifier Code"/>
</xsd:restriction>
</xsd:simpleContent>
</xsd:complexType>
<xsd:complexType name="E_1271">
<xsd:annotation>
<xsd:documentation>Code indicating a code from a specific industry code list</xsd:documentation>
</xsd:annotation>
<xsd:simpleContent>
<xsd:restriction base="EDI-Element-String-Type">
<xsd:minLength value="1"/>
<xsd:maxLength value="30"/>
<xsd:attribute name="EDIDataType" type="xsd:string" fixed="AN"/>
<xsd:attribute name="ID" type="xsd:string" fixed="1271"/>
<xsd:attribute name="Name" type="xsd:string" fixed="Industry Code"/>
</xsd:restriction>
</xsd:simpleContent>
</xsd:complexType>
<xsd:complexType name="L_0320">
<xsd:annotation>
<xsd:documentation>To identify a party by type of organization, name, and code</xsd:documentation>
</xsd:annotation>
<xsd:sequence>
<xsd:element name="S_Name" type="S_N1_1"/>
</xsd:sequence>
<xsd:attribute name="Type" type="xsd:string" default="Loop"/>
<xsd:attribute name="ID" type="xsd:string" default="0320"/>
<xsd:attribute name="Name" type="xsd:string" default="Name"/>
</xsd:complexType>
<xsd:complexType name="S_N1_1">
<xsd:annotation>
<xsd:documentation>To identify a party by type of organization, name, and code</xsd:documentation>
</xsd:annotation>
<xsd:sequence>
<xsd:element name="E_Entity_Identifier_Code" type="E_98_2" maxOccurs="unbounded"/>
<xsd:element name="E_Name" type="E_93" nillable="true" minOccurs="0" maxOccurs="unbounded"/>
<xsd:element name="E_Identification_Code_Qualifier" type="E_66" maxOccurs="unbounded"/>
<xsd:element name="E_Identification_Code" type="E_67" maxOccurs="unbounded"/>
<xsd:element name="E_Entity_Relationship_Code" type="E_706" nillable="true" minOccurs="0" maxOccurs="unbounded"/>
<xsd:element name="E_Entity_Identifier_Code_1" type="E_98_3" nillable="true" minOccurs="0" maxOccurs="unbounded"/>
</xsd:sequence>
<xsd:attribute name="Type" type="xsd:string" default="Segment"/>
<xsd:attribute name="ID" type="xsd:string" default="N1"/>
<xsd:attribute name="Name" type="xsd:string" default="Name"/>
</xsd:complexType>
<xsd:complexType name="E_98_2">
<xsd:annotation>
<xsd:documentation>Code identifying an organizational entity, a physical location, property or an individual</xsd:documentation>
</xsd:annotation>
<xsd:simpleContent>
<xsd:restriction base="EDI-Element-String-Type">
<xsd:enumeration value="LG"/>
<xsd:enumeration value="SB"/>
<xsd:enumeration value="Z4"/>
<xsd:enumeration value="ZN"/>
<xsd:enumeration value="ZP"/>
<xsd:attribute name="EDIDataType" type="xsd:string" fixed="ID"/>
<xsd:attribute name="ID" type="xsd:string" fixed="98"/>
<xsd:attribute name="Name" type="xsd:string" fixed="Entity Identifier Code"/>
</xsd:restriction>
</xsd:simpleContent>
</xsd:complexType>
<xsd:complexType name="E_98_3">
<xsd:annotation>
<xsd:documentation>Code identifying an organizational entity, a physical location, property or an individual</xsd:documentation>
</xsd:annotation>
```

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<xsd:simpleContent>
  <xsd:restriction base="EDI-Element-String-Type">
    <xsd:enumeration value="TO"/>
    <xsd:attribute name="EDIDataType" type="xsd:string" fixed="ID"/>
    <xsd:attribute name="ID" type="xsd:string" fixed="98"/>
    <xsd:attribute name="Name" type="xsd:string" fixed="Entity Identifier Code"/>
  </xsd:restriction>
</xsd:simpleContent>
</xsd:complexType>
<xsd:complexType name="L_0330">
  <xsd:annotation>
    <xsd:documentation>To reference a line number in a transaction set</xsd:documentation>
  </xsd:annotation>
  <xsd:sequence>
    <xsd:element name="S_Assigned_Number" type="S_LX"/>
    <xsd:element name="S_Reference_Identification" type="S_N9_1" nillable="true" minOccurs="0" maxOccurs="unbounded"/>
    <xsd:element name="S_Date_Time" type="S_G62_2" nillable="true" minOccurs="0"/>
    <xsd:element name="S_Name" type="S_N1_2" nillable="true" minOccurs="0"/>
  </xsd:sequence>
  <xsd:attribute name="Type" type="xsd:string" default="Loop"/>
  <xsd:attribute name="ID" type="xsd:string" default="0330"/>
  <xsd:attribute name="Name" type="xsd:string" default="Assigned Number"/>
</xsd:complexType>
<xsd:complexType name="S_LX">
  <xsd:annotation>
    <xsd:documentation>To reference a line number in a transaction set</xsd:documentation>
  </xsd:annotation>
  <xsd:sequence>
    <xsd:element name="E_Assigned_Number" type="E_554" maxOccurs="unbounded"/>
  </xsd:sequence>
  <xsd:attribute name="Type" type="xsd:string" default="Segment"/>
  <xsd:attribute name="ID" type="xsd:string" default="LX"/>
  <xsd:attribute name="Name" type="xsd:string" default="Assigned Number"/>
</xsd:complexType>
<xsd:complexType name="E_554">
  <xsd:annotation>
    <xsd:documentation>Number assigned for differentiation within a transaction set</xsd:documentation>
  </xsd:annotation>
  <xsd:simpleContent>
    <xsd:restriction base="EDI-Element-Integer-Type">
      <xsd:attribute name="EDIDataType" type="xsd:string" fixed="N0"/>
      <xsd:attribute name="ID" type="xsd:string" fixed="554"/>
      <xsd:attribute name="Name" type="xsd:string" fixed="Assigned Number"/>
    </xsd:restriction>
  </xsd:simpleContent>
</xsd:complexType>
<xsd:complexType name="S_N9_1">
  <xsd:annotation>
    <xsd:documentation>To transmit identifying information as specified by the Reference Identification Qualifier</xsd:documentation>
  </xsd:annotation>
  <xsd:sequence>
    <xsd:element name="E_Reference_Identification_Qualifier" type="E_128_5" maxOccurs="unbounded"/>
    <xsd:element name="E_Reference_Identification" type="E_127" maxOccurs="unbounded"/>
    <xsd:element name="E_Free-form_Description" type="E_369_1" nillable="true" minOccurs="0" maxOccurs="unbounded"/>
    <xsd:element name="E_Date" type="E_373" nillable="true" minOccurs="0" maxOccurs="unbounded"/>
    <xsd:element name="E_Time" type="E_337_1" nillable="true" minOccurs="0" maxOccurs="unbounded"/>
    <xsd:element name="E_Time_Code" type="E_623" nillable="true" minOccurs="0" maxOccurs="unbounded"/>
    <xsd:element name="C_Reference_Identifier" type="C_C040_1" nillable="true" minOccurs="0" maxOccurs="0"/>
  </xsd:sequence>
  <xsd:attribute name="Type" type="xsd:string" default="Segment"/>
  <xsd:attribute name="ID" type="xsd:string" default="N9"/>
  <xsd:attribute name="Name" type="xsd:string" default="Reference Identification"/>
</xsd:complexType>
<xsd:complexType name="E_128_5">
  <xsd:annotation>
    <xsd:documentation>Code qualifying the Reference Identification</xsd:documentation>
  </xsd:annotation>
  <xsd:simpleContent>
    <xsd:restriction base="EDI-Element-String-Type">
      <xsd:enumeration value="BT"/>
      <xsd:enumeration value="LT"/>
      <xsd:enumeration value="MF"/>
      <xsd:enumeration value="SE"/>
      <xsd:attribute name="EDIDataType" type="xsd:string" fixed="ID"/>
      <xsd:attribute name="ID" type="xsd:string" fixed="128"/>
      <xsd:attribute name="Name" type="xsd:string" fixed="Reference Identification Qualifier"/>
    </xsd:restriction>
  </xsd:simpleContent>
</xsd:complexType>
```

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</xsd:complexType>
<xsd:complexType name="C_C040_1">
  <xsd:annotation>
    <xsd:documentation>To identify one or more reference numbers or identification numbers as specified by the Reference Qualifier</xsd:documentation>
  </xsd:annotation>
  <xsd:sequence>
    <xsd:element name="E_Reference_Identification_Qualifier" type="E_128_6" maxOccurs="unbounded"/>
    <xsd:element name="E_Reference_Identification" type="E_127" maxOccurs="unbounded"/>
    <xsd:element name="E_Reference_Identification_Qualifier_1" type="E_128_7" nillable="true" minOccurs="0" maxOccurs="unbounded"/>
    <xsd:element name="E_Reference_Identification_1" type="E_127_1" nillable="true" minOccurs="0" maxOccurs="unbounded"/>
    <xsd:element name="E_Reference_Identification_Qualifier_2" type="E_128_7" nillable="true" minOccurs="0" maxOccurs="unbounded"/>
    <xsd:element name="E_Reference_Identification_2" type="E_127_1" nillable="true" minOccurs="0" maxOccurs="unbounded"/>
  </xsd:sequence>
  <xsd:attribute name="Type" type="xsd:string" default="Composite"/>
  <xsd:attribute name="ID" type="xsd:string" default="C040"/>
  <xsd:attribute name="Name" type="xsd:string" default="Reference Identifier"/>
</xsd:complexType>
<xsd:complexType name="E_128_6">
  <xsd:annotation>
    <xsd:documentation>Code qualifying the Reference Identification</xsd:documentation>
  </xsd:annotation>
  <xsd:simpleContent>
    <xsd:restriction base="EDI-Element-String-Type">
      <xsd:enumeration value="W7"/>
      <xsd:attribute name="EDIDataType" type="xsd:string" fixed="ID"/>
      <xsd:attribute name="ID" type="xsd:string" fixed="128"/>
      <xsd:attribute name="Name" type="xsd:string" fixed="Reference Identification Qualifier"/>
    </xsd:restriction>
  </xsd:simpleContent>
</xsd:complexType>
<xsd:complexType name="E_128_7">
  <xsd:annotation>
    <xsd:documentation>Code qualifying the Reference Identification</xsd:documentation>
  </xsd:annotation>
  <xsd:attribute name="Type" type="xsd:string" default="Element"/>
</xsd:complexType>
<xsd:complexType name="E_127_1">
  <xsd:annotation>
    <xsd:documentation>Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier</xsd:documentation>
  </xsd:annotation>
  <xsd:attribute name="Type" type="xsd:string" default="Element"/>
</xsd:complexType>
<xsd:complexType name="S_G62_2">
  <xsd:annotation>
    <xsd:documentation>To specify pertinent dates and times</xsd:documentation>
  </xsd:annotation>
  <xsd:sequence>
    <xsd:element name="E_Date_Qualifier" type="E_432_2" maxOccurs="unbounded"/>
    <xsd:element name="E_Date" type="E_373" maxOccurs="unbounded"/>
    <xsd:element name="E_Time_Qualifier" type="E_176_1" nillable="true" minOccurs="0" maxOccurs="unbounded"/>
    <xsd:element name="E_Time" type="E_337_1" nillable="true" minOccurs="0" maxOccurs="unbounded"/>
    <xsd:element name="E_Time_Code" type="E_623" nillable="true" minOccurs="0" maxOccurs="unbounded"/>
  </xsd:sequence>
  <xsd:attribute name="Type" type="xsd:string" default="Segment"/>
  <xsd:attribute name="ID" type="xsd:string" default="G62"/>
  <xsd:attribute name="Name" type="xsd:string" default="Date/Time"/>
</xsd:complexType>
<xsd:complexType name="E_432_2">
  <xsd:annotation>
    <xsd:documentation>Code specifying type of date</xsd:documentation>
  </xsd:annotation>
  <xsd:simpleContent>
    <xsd:restriction base="EDI-Element-String-Type">
      <xsd:enumeration value="BK"/>
      <xsd:attribute name="EDIDataType" type="xsd:string" fixed="ID"/>
      <xsd:attribute name="ID" type="xsd:string" fixed="432"/>
      <xsd:attribute name="Name" type="xsd:string" fixed="Date Qualifier"/>
    </xsd:restriction>
  </xsd:simpleContent>
</xsd:complexType>
<xsd:complexType name="S_N1_2">
  <xsd:annotation>
    <xsd:documentation>To identify a party by type of organization, name, and code</xsd:documentation>
  </xsd:annotation>
  <xsd:sequence>
    <xsd:element name="E_Entity_Identifier_Code" type="E_98_4" maxOccurs="unbounded"/>
    <xsd:element name="E_Name" type="E_93" nillable="true" minOccurs="0" maxOccurs="unbounded"/>
  </xsd:sequence>
```

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<xsd:element name="E_Identification_Code_Qualifier" type="E_66_1" maxOccurs="unbounded"/>
<xsd:element name="E_Identification_Code" type="E_67" maxOccurs="unbounded"/>
<xsd:element name="E_Entity_Relationship_Code" type="E_706" nillable="true" minOccurs="0" maxOccurs="unbounded"/>
<xsd:element name="E_Entity_Identifier_Code_1" type="E_98_5" nillable="true" minOccurs="0" maxOccurs="unbounded"/>
</xsd:sequence>
<xsd:attribute name="Type" type="xsd:string" default="Segment"/>
<xsd:attribute name="ID" type="xsd:string" default="N1"/>
<xsd:attribute name="Name" type="xsd:string" default="Name"/>
</xsd:complexType>
<xsd:complexType name="E_98_4">
  <xsd:annotation>
    <xsd:documentation>Code identifying an organizational entity, a physical location, property or an individual</xsd:documentation>
  </xsd:annotation>
  <xsd:simpleContent>
    <xsd:restriction base="EDI-Element-String-Type">
      <xsd:enumeration value="MF"/>
      <xsd:attribute name="EDIDataType" type="xsd:string" fixed="ID"/>
      <xsd:attribute name="ID" type="xsd:string" fixed="98"/>
      <xsd:attribute name="Name" type="xsd:string" fixed="Entity Identifier Code"/>
    </xsd:restriction>
  </xsd:simpleContent>
</xsd:complexType>
<xsd:complexType name="E_66_1">
  <xsd:annotation>
    <xsd:documentation>Code designating the system/method of code structure used for Identification Code (67)</xsd:documentation>
  </xsd:annotation>
  <xsd:simpleContent>
    <xsd:restriction base="EDI-Element-String-Type">
      <xsd:enumeration value="33"/>
      <xsd:attribute name="EDIDataType" type="xsd:string" fixed="ID"/>
      <xsd:attribute name="ID" type="xsd:string" fixed="66"/>
      <xsd:attribute name="Name" type="xsd:string" fixed="Identification Code Qualifier"/>
    </xsd:restriction>
  </xsd:simpleContent>
</xsd:complexType>
<xsd:complexType name="E_98_5">
  <xsd:annotation>
    <xsd:documentation>Code identifying an organizational entity, a physical location, property or an individual</xsd:documentation>
  </xsd:annotation>
  <xsd:attribute name="Type" type="xsd:string" default="Element"/>
</xsd:complexType>
<xsd:complexType name="L_0340">
  <xsd:annotation>
    <xsd:documentation>To specify the organization controlling the content of the accounting citation, and the purpose associated with the accounting citation</xsd:documentation>
  </xsd:annotation>
  <xsd:sequence>
    <xsd:element name="S_Type_of_Financial_Accounting_Data" type="S_FA1"/>
    <xsd:element name="S_Accounting_Data" type="S_FA2" maxOccurs="unbounded"/>
  </xsd:sequence>
  <xsd:attribute name="Type" type="xsd:string" default="Loop"/>
  <xsd:attribute name="ID" type="xsd:string" default="0340"/>
  <xsd:attribute name="Name" type="xsd:string" default="Type of Financial Accounting Data"/>
</xsd:complexType>
<xsd:complexType name="S_FA1">
  <xsd:annotation>
    <xsd:documentation>To specify the organization controlling the content of the accounting citation, and the purpose associated with the accounting citation</xsd:documentation>
  </xsd:annotation>
  <xsd:sequence>
    <xsd:element name="E_Agency_Qualifier_Code" type="E_559_1" maxOccurs="unbounded"/>
    <xsd:element name="E_Service__Promotion__Allowance__or_Charge_Code" type="E_1300" maxOccurs="unbounded"/>
    <xsd:element name="E_Allowance_or_Charge_Indicator" type="E_248" nillable="true" minOccurs="0" maxOccurs="unbounded"/>
  </xsd:sequence>
  <xsd:attribute name="Type" type="xsd:string" default="Segment"/>
  <xsd:attribute name="ID" type="xsd:string" default="FA1"/>
  <xsd:attribute name="Name" type="xsd:string" default="Type of Financial Accounting Data"/>
</xsd:complexType>
<xsd:complexType name="E_559_1">
  <xsd:annotation>
    <xsd:documentation>Code identifying the agency assigning the code values</xsd:documentation>
  </xsd:annotation>
  <xsd:simpleContent>
    <xsd:restriction base="EDI-Element-String-Type">
      <xsd:enumeration value="DF"/>
      <xsd:enumeration value="DN"/>
      <xsd:enumeration value="DY"/>
      <xsd:enumeration value="DZ"/>
    </xsd:restriction>
  </xsd:simpleContent>
</xsd:complexType>
```

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<xsd:enumeration value="FG"/>
<xsd:attribute name="EDIDataType" type="xsd:string" fixed="ID"/>
<xsd:attribute name="ID" type="xsd:string" fixed="559"/>
<xsd:attribute name="Name" type="xsd:string" fixed="Agency Qualifier Code"/>
</xsd:restriction>
</xsd:simpleContent>
</xsd:complexType>
<xsd:complexType name="E_1300">
<xsd:annotation>
<xsd:documentation>Code identifying the service, promotion, allowance, or charge</xsd:documentation>
</xsd:annotation>
<xsd:simpleContent>
<xsd:restriction base="EDI-Element-String-Type">
<xsd:enumeration value="A170"/>
<xsd:enumeration value="A520"/>
<xsd:enumeration value="C930"/>
<xsd:enumeration value="D340"/>
<xsd:enumeration value="F060"/>
<xsd:enumeration value="F560"/>
<xsd:enumeration value="I260"/>
<xsd:enumeration value="R060"/>
<xsd:attribute name="EDIDataType" type="xsd:string" fixed="ID"/>
<xsd:attribute name="ID" type="xsd:string" fixed="1300"/>
<xsd:attribute name="Name" type="xsd:string" fixed="Service, Promotion, Allowance, or Charge Code"/>
</xsd:restriction>
</xsd:simpleContent>
</xsd:complexType>
<xsd:complexType name="E_248">
<xsd:annotation>
<xsd:documentation>Code which indicates an allowance or charge for the service specified</xsd:documentation>
</xsd:annotation>
<xsd:attribute name="Type" type="xsd:string" default="Element"/>
</xsd:complexType>
<xsd:complexType name="S_FA2">
<xsd:annotation>
<xsd:documentation>To specify the detailed accounting data</xsd:documentation>
</xsd:annotation>
<xsd:sequence>
<xsd:element name="E_Breakdown_Structure_Detail_Code" type="E_1196" maxOccurs="unbounded"/>
<xsd:element name="E_Financial_Information_Code" type="E_1195" maxOccurs="unbounded"/>
</xsd:sequence>
<xsd:attribute name="Type" type="xsd:string" default="Segment"/>
<xsd:attribute name="ID" type="xsd:string" default="FA2"/>
<xsd:attribute name="Name" type="xsd:string" default="Accounting Data"/>
</xsd:complexType>
<xsd:complexType name="E_1196">
<xsd:annotation>
<xsd:documentation>Codes identifying details relating to a reporting breakdown structure tree</xsd:documentation>
</xsd:annotation>
<xsd:simpleContent>
<xsd:restriction base="EDI-Element-String-Type">
<xsd:enumeration value="18"/>
<xsd:enumeration value="A1"/>
<xsd:enumeration value="A2"/>
<xsd:enumeration value="A3"/>
<xsd:enumeration value="A4"/>
<xsd:enumeration value="A5"/>
<xsd:enumeration value="A6"/>
<xsd:enumeration value="B1"/>
<xsd:enumeration value="B2"/>
<xsd:enumeration value="B5"/>
<xsd:enumeration value="BL"/>
<xsd:enumeration value="C1"/>
<xsd:enumeration value="C2"/>
<xsd:enumeration value="C3"/>
<xsd:enumeration value="D1"/>
<xsd:enumeration value="D2"/>
<xsd:enumeration value="D3"/>
<xsd:enumeration value="D4"/>
<xsd:enumeration value="D5"/>
<xsd:enumeration value="D6"/>
<xsd:enumeration value="D7"/>
<xsd:enumeration value="E1"/>
<xsd:enumeration value="E2"/>
<xsd:enumeration value="E3"/>
<xsd:enumeration value="F1"/>
<xsd:enumeration value="F2"/>
<xsd:enumeration value="F3"/>
```



```
<xsd:enumeration value="F4"/>
<xsd:enumeration value="G1"/>
<xsd:enumeration value="G2"/>
<xsd:enumeration value="H1"/>
<xsd:enumeration value="H2"/>
<xsd:enumeration value="H3"/>
<xsd:enumeration value="H4"/>
<xsd:enumeration value="I1"/>
<xsd:enumeration value="J1"/>
<xsd:enumeration value="L1"/>
<xsd:enumeration value="N1"/>
<xsd:enumeration value="P1"/>
<xsd:enumeration value="P2"/>
<xsd:enumeration value="P3"/>
<xsd:enumeration value="ZZ"/>
<xsd:attribute name="EDIDataType" type="xsd:string" fixed="ID"/>
<xsd:attribute name="ID" type="xsd:string" fixed="1196"/>
<xsd:attribute name="Name" type="xsd:string" fixed="Breakdown Structure Detail Code"/>
<xsd:restriction>
  </xsd:simpleContent>
</xsd:complexType>
<xsd:complexType name="E_1195">
  <xsd:annotation>
    <xsd:documentation>Code representing financial accounting information</xsd:documentation>
  </xsd:annotation>
  <xsd:simpleContent>
    <xsd:restriction base="EDI-Element-String-Type">
      <xsd:minLength value="1"/>
      <xsd:maxLength value="80"/>
      <xsd:attribute name="EDIDataType" type="xsd:string" fixed="AN"/>
      <xsd:attribute name="ID" type="xsd:string" fixed="1195"/>
      <xsd:attribute name="Name" type="xsd:string" fixed="Financial Information Code"/>
    </xsd:restriction>
  </xsd:simpleContent>
</xsd:complexType>
<xsd:complexType name="S_SE">
  <xsd:annotation>
    <xsd:documentation>To indicate the end of the transaction set and provide the count of the transmitted segments (including the beginning (ST) and ending (SE) segments)</xsd:documentation>
  </xsd:annotation>
  <xsd:sequence>
    <xsd:element name="E_Number_of_Included_Segments" type="E_96" maxOccurs="unbounded"/>
    <xsd:element name="E_Transaction_Set_Control_Number" type="E_329" maxOccurs="unbounded"/>
  </xsd:sequence>
  <xsd:attribute name="Type" type="xsd:string" default="Segment"/>
  <xsd:attribute name="ID" type="xsd:string" default="SE"/>
  <xsd:attribute name="Name" type="xsd:string" default="Transaction Set Trailer"/>
</xsd:complexType>
<xsd:complexType name="E_96">
  <xsd:annotation>
    <xsd:documentation>Total number of segments included in a transaction set including ST and SE segments</xsd:documentation>
  </xsd:annotation>
  <xsd:simpleContent>
    <xsd:restriction base="EDI-Element-String-Type">
      <xsd:minLength value="1"/>
      <xsd:maxLength value="10"/>
      <xsd:attribute name="EDIDataType" type="xsd:string" fixed="N0"/>
      <xsd:attribute name="ID" type="xsd:string" fixed="96"/>
      <xsd:attribute name="Name" type="xsd:string" fixed="Number of Included Segments"/>
    </xsd:restriction>
  </xsd:simpleContent>
</xsd:complexType>
</xsd:schema>
```